INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24163

			FC1/0304/24103		
A. CLASSIFICATION OF SUBJECT MATTER					
IPC(7) : H02J 7/00; A61B 19/00; A61N 1/08, 1/37, 1/378					
US CL : 320/122, 136, 137; 607/57, 29, 4, 5, 9, 27, 137; 600/379; 628/899					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
No. 1 de la constant de la configuration que tour falloured by alognification graphale)					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 320/122, 136, 137; 607/57, 29, 4, 5, 9, 27, 137; 600/379; 628/899					
0.6.1.520,722,700,700,700,700,700,700,700,700,7					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
NONE					
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
EAST, STN					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
A	US 6,227,204 B1 [BAUMANN et al] 08 May 2001 [08.05.2001], the whole disclosure 1-38				
A.	US 0,221,204 B1 [BAUMANN et all 06 May 2001 [06.03.2001], the whole disclosure				
A	US 6,570,363 B2 [BOBERSCHMIDT et al.] 27 May 2003 [27.05.2003], the whole disclosure				
7					
A, E	US 6,810,289 B1 [SHAQUER] 26 October 2004 [26.10.2004], the whole disclosure 1-38				
,	00 0,010,207 81 [0111.0021.] 20 000001 200 (201101200], 110				
Α	US 6,671,552 B2 [MERRITT et al] 30 December 2003 [30.12.2003], the whole disclosure			1-38	
	05 0,013,000				
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Further	documents are listed in the continuation of Box C.	See patent	family annex.		
* Special categories of cited documents: "T" later document published after the inte				national filing date or priority	
• •		date and no	in conflict with the application but cited to understand the		
	defining the general state of the art which is not considered to be	principle or	theory underlying the inve	ntion	
or particu	lar relevance			laimed invention cannot be	
"E" earlier application or patent published on or after the international filing date		considered novel or cannot be considered to involve an inventive step			
"L" document	which may throw doubts on priority claim(s) or which is cited to	when the do	ocument is taken alone		
establish the publication date of another citation or other special reason (as			f particular relevance; the claimed invention cannot be		
specified)			to involve an inventive step		
"O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such documents, such combination being obvious to a person skilled in the art			
	(1)				
	published prior to the international filing date but later than the	"&" document n	nember of the same patent f	amily	
priority date claimed Date of the actual completion of the international search Date of mailing of the international search report					
Date of the ac	ctual completion of the international search				
00 February	2005 (09.02.2005)	18 FEB 2005			
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